

Subject Index to Volume 229 (January–June 1999)

- Abdominal surgery, perioperative growth hormone therapy and functional outcome, 298
- Abscess, intraabdominal, imaging with ^{99m}Tc -PEG liposomes and ^{99m}Tc -HYNIC IgG (rat), 551
- Adenocarcinoma
- colorectal. *See* Colorectal cancer
 - gallbladder, differential diagnosis via endoscopic ultrasonography, 498
- Adenoma, gallbladder, differential diagnosis via endoscopic ultrasonography, 498
- Adenomyomatosis, gallbladder, differential diagnosis via endoscopic ultrasonography, 498
- Adenosine, myocardial protective effect, in coronary artery bypass surgery, 643
- Adhesion molecules, intercellular adhesion molecule-1 monoclonal antibody therapy in acute pancreatitis (rat), 834
- Age/aging, survival in gastrointestinal tract carcinoids, 815
- Alveolar macrophages
- in lung injury associated with acute pancreatitis (rat), 230
 - phospholipase A₂-induced nitric oxide release, lung injury in acute pancreatitis (rat), 385
- Ampullary carcinoma, prognostic value of MIB-1 index and DNA ploidy, 523
- Analgesia
- epidural vs. parenteral opioid analgesia for thoracic trauma, 684
 - topical local anesthetic for pain management in skin grafting, 115
- Anal ultrasound, in men with fecal incontinence, 739
- Anastomoses, colorectal, routine drainage of, 174
- Aneurysm, true aneurysms of pancreaticoduodenal arteries, 416
- Angiography, patency of internal thoracic artery grafts, 154
- Angioplasty, femoropopliteal, 146
- Animal studies
- alveolar macrophage activation in lung injury associated with acute pancreatitis, role of liver (rat), 230
 - baboon sepsis, protective effect of bactericidal/permeability-increasing protein (rBPI₂₁), 262
 - gut cytokine balance in enterally and parenterally fed mice, 662
 - ICAM-1 antibody therapy in acute pancreatitis (rat), 834
 - imaging experimental intraabdominal abscesses with ^{99m}Tc -PEG liposomes and ^{99m}Tc -HYNIC IgG (rat), 551
 - impact of continuous venovenous hemofiltration on experimental pancreatitis (pig), 514
 - intestinal cytokine response to gut ischemia (rat), 478
 - in vivo T-cell response to cardiac allograft transplantation (mice), 570
 - lung injury in acute pancreatitis, phospholipase A₂ mediation of nitric oxide production by alveolar macrophages (rat), 385
 - nutritional influences on antibacterial respiratory tract immunity (mice), 272
 - organ apoptosis early after burn injury (mice), 851
 - progesterone and bile flow dynamics (prairie dogs), 205
 - prolonged continuous vs. intermittent vascular inflow occlusion during hemihepatectomy (pig), 376
 - restoration of lymphatic function after myocutaneous flap transfer (rodents), 421
 - skeletal muscle protein oxidative damage after burn injury (rat), 106
 - tolerance to septic shock, sublethal hemorrhage in (rat), 843
 - transgenic and knockout mice, models of surgical disease, 21
 - wound cell immune function after trauma-hemorrhage, wound infection and (mice), 651
- Antireflux surgery, laparoscopic
- anatomic fundoplication failure after, 669
- quality of life measures, 331
- APC gene mutations, identification of familial adenomatous polyposis coli families, 350
- Apoptosis, organ apoptosis early after burn injury (mice), 851
- Appendix, computed tomography, impact on negative appendectomy and appendiceal perforation rates, 344
- Aspartate transaminase, serum, hepatectomy risks in underlying chronic liver disease, 210
- Axillary dissection, sentinel node metastasis from breast cancer, 536
- Bacterial translocation, in multiple organ failure, lymphatic translocation of bacteria/endotoxin via thoracic duct, 128
- Bactericidal/permeability-increasing protein (rBPI₂₁), protective effect in *Escherichia coli* sepsis (baboon), 262
- Bariatric surgery, in pseudotumor cerebri, 634
- Barrett, Norman, 428
- Bile flow dynamics, effects of progesterone (prairie dogs), 205
- Bile leak, laparoscopic cholecystectomy and, 449
- Biliary stricture, reconstructive surgery for ischemic-type biliary strictures after liver transplantation, 137
- Biliary tract
- bile duct cancer, lymph node involvement and neural plexus invasion in, 76
 - bile duct injury, laparoscopic cholecystectomy, 449
- Editorial*, 458
- common bile duct stones, predictors, 362
 - decompression, palliative peripheral hepatojejunostomy for irresectable malignant tumors of liver hilum, 181
- Bilirubin conjugation, Crigler-Najjar syndrome type 1, auxiliary partial orthotopic liver transplantation and, 565
- Billroth I gastrectomy, laparoscopy-assisted, quality of life after, 49
- Billroth I pylorus-preserving pancreateoduodenectomy, gastric emptying after, recovery course and cisapride therapy, 223
- Bone disease, postgastrectomy (*letter*), 592
- Book reviews, 440, 591
- Breast biopsy, mammographically guided, comparison of techniques, 625
- Breast cancer
- lymphatic mapping, 528
 - credentialing issues, 723
 - subareolar vs. peritumoral injection, 860
 - physician delay in diagnosis, 91
 - sentinel node metastasis, likelihood of nonsentinel node metastasis, 536
- Burn injury
- organ apoptosis early after burn injury (mice), 851
 - pediatric hand burns, 558
 - skeletal muscle protein catabolism, effect of IGF-I/IGFBP-3 therapy, 713
 - skeletal muscle protein oxidative damage after (rat), 106
 - skeletal muscle protein synthesis, submaximal insulin administration, 11
 - topical local anesthetic for pain management in skin grafting, 115
- Calcium, postoperative tetany in Graves disease, 237
- Calculus disease, common bile duct stones, predictors, 362
- Carcinogenesis, transgenic and knockout mice models, 21
- Carcinoid tumors, gastrointestinal tract, 815
- Cardiac transplantation, in vivo T-cell response to cardiac allograft transplantation (mice), 570
- Cardioprotective agents, adenosine, 643

- Cardiovascular disease, transgenic and knockout mice models, 21
- Carotid endarterectomy, regression of recurrent stenosis after, primary closure vs. patching, 767
- Caspase-3, organ apoptosis early after burn injury (mice), 851
- Chemoradiation, preoperative, rectal cancer, locally advanced, 745
- Chemotherapy, neoadjuvant, for gastric cancer, 303
Editorial, 309
- Chest injury, epidural vs. parenteral opioid analgesia, 684
- Cholangiography, operative, in laparoscopic cholecystectomy, 449
- Cholecystectomy, complications
open vs. laparoscopic procedure, 449
risk factors for intraoperative injury (*Editorial*), 458
- Cholestasis, obstructive, palliative peripheral hepatojejunostomy for irresectable malignant tumors of liver hilum, 181
- Cholesterol polyp, gallbladder, differential diagnosis via endoscopic ultrasonography, 498
- Cirrhosis
Child-Turcotte class B and C, partial hepatectomy for hepatocellular carcinoma in, prognostic factors, 84
outcomes in hepatocellular carcinoma, 790
- Cisapride, for delayed gastric emptying after Billroth I pylorus-preserving pancreateoduodenectomy, 223
- Cocaine abuse, juxtapyloric perforation, 801
- Colorectal cancer, survival, laparoscopic resection and, 487
- Computed tomography
appendiceal, impact on negative appendectomy and appendiceal perforation rates, 344
preoperative staging of non-small cell lung cancer, FDG-PET vs., 286
- Computerized nuclear morphometry, morphologic predictor for metastatic potential in gastric cancer, 55
- Coronary artery bypass surgery
myocardial protective effect of adenosine, 643
patency of internal thoracic artery grafts, 154
skeletonized internal mammary artery graft, sternal wound infection, 585
- Crigler-Najjar syndrome type 1, auxiliary partial orthotopic liver transplantation for, 565
- Critical care, enteral nutritional supplementation with key nutrients, 467
- Crohn's disease, transforming growth factor- β isoforms and their signaling receptors in, 67
- Cyclosporine, in orthotopic liver transplantation for hepatitis C, 824
- Cyst(s), hepatic, laparoscopic management, 460
- Cytokine(s)
gut cytokine balance in enterally and parenterally fed mice, 662
intestinal cytokine response to gut ischemia (rat), 478
- Desmoid tumors, 866
- Diet, nutritional influences on antibacterial respiratory tract immunity (mice), 272
- Disseminated intravascular coagulation, predictive value in posttrauma multiple organ dysfunction syndrome, 121
- DNA ploidy, prognostic value in ampulla of Vater carcinoma, 523
- Dopamine, "renal dose" (*letter*), 444
- Drainage
percutaneous, pancreatic pseudocysts, 781
routine drainage of colorectal anastomoses, 174
- Economic issues
effect of patient complexity on costs and profit margins of trauma service, 807
trauma center experience, survival, and resource utilization, 409
- Editorials
an unacceptable concept (closed surgical ICU), 172
evolution of surgical nutrition: nutrient and anabolic interventions, 19
neoadjuvant therapy, 309
risk factors for intraoperative injury during cholecystectomy, 458
- Eicosapentaenoic acid, supplementation, effects on postoperative stress response and stress-induced immunosuppression, 255
- Endoscopic ultrasonography, accuracy in differential diagnosis of polypoid lesions of gallbladder, 498
- Endotoxin, organ apoptosis early after burn injury (mice), 851
- Enoxaparin, lipopolysaccharide-induced TNF- α release from monocytes, 542
- Erythromycin, contractility of denervated stomach used as esophageal substitute, 337
- Escherichia coli* sepsis, protective effect of bactericidal/permeability-increasing protein (rBPI₂₁) (baboon), 262
- Esophageal carcinoma, cervical lymph node metastasis, ultrasonographic assessment, 62
- Esophageal substitute, denervated stomach, erythromycin enhancement of postoperative contractility, 337
- Esophageal surgery, Norman Barrett, "doyen of esophageal surgery," 428
- Esophagectomy, effects of soybean emulsion and eicosapentaenoic acid supplementation on postoperative stress response and stress-induced immunosuppression, 255
- Excisional biopsy, breast, mammographically guided, 625
- Familial adenomatous polyposis coli
APC genotype, polyp number, and surgical options (*letter*), 445
molecular and clinical approaches for identification of FAP families, 350
- Fatigue, postoperative, abdominal surgery, perioperative growth hormone therapy and functional outcome, 298
- Fecal incontinence, in men, anal ultrasound in, 739
- Femoropopliteal angioplasty, outcomes, 146
- Flap surgery, restoration of lymphatic function after myocutaneous flap transfer (rodents), 421
- ¹⁸Fluorodeoxyglucose-positron emission tomography (¹⁸FDG-PET) in pancreatic cancer, 729
preoperative staging of non-small cell lung cancer, 286
- Fundoplication
anatomic failure, after laparoscopic antireflux surgery, 669
modified Rossetti fundoplication, 774
- Gallbladder
effects of progesterone (prairie dogs), 205
polypoid lesions, differential diagnosis via endoscopic ultrasonography, 498
- Gamma-glutamyl transferase, serum level, prediction of common bile duct stones, 362
- Gastrectomy
distal, in radical pancreateoduodenectomy for perampullary carcinoma, 613
laparoscopy-assisted Billroth I gastrectomy, quality of life after, 49
postgastrectomy bone disease (*letter*), 592
- Gastric banding. *See* Bariatric surgery
- Gastric cancer
laparoscopy-assisted Billroth I gastrectomy, quality of life after, 49
neoadjuvant chemotherapy, 303
Editorial, 309
prognostic value of computerized nuclear morphometry, 55
- Gastric emptying, after Billroth I pylorus-preserving pancreateoduodenectomy, recovery course and cisapride therapy, 223
- Gastroesophageal reflux disease
in children, modified Rossetti fundoplication for, 774
laparoscopic antireflux surgery, 331
anatomic fundoplication failure after, 669
- Gastrointestinal cancer
enteral nutritional supplementation with key nutrients, 467
growth hormone alone/plus insulin, postoperative protein kinetics in upper GI cancer patients on TPN, 1
- Gastrointestinal tract
carcinoïd tumors, 815
intestinal cytokine response to gut ischemia (rat), 478

- juxtapyloric perforation, cocaine-related, 801
 Gender, survival in gastrointestinal tract carcinoids, 815
 Gene mutation(s), APC germline mutations, identification of familial adenomatous polyposis coli families, 350
 Glucose metabolism, after hepatectomy, 505
 Graves disease, postoperative tetany, 237
 Growth hormone
 perioperative treatment, functional outcome after major abdominal surgery, 298
 postoperative protein kinetics in upper GI cancer patients on TPN, 1
 Gut motility, transgenic and knockout mice models, 21
- Helicobacter pylori*, in cocaine-related juxtapyloric perforation, 801
 Hemofiltration, impact of continuous venovenous hemofiltration on experimental pancreatitis (pig), 514
 Hemorrhage, sublethal, cross-tolerance to septic shock (rat), 843
 Hemorrhagic shock, wound cell immune function after trauma-hemorrhage, wound infection and (mice), 651
 Heparin, lipopolysaccharide-induced TNF- α release from monocytes, 542
 Hepatectomy
 continuous vs. intermittent portal triad clamping, 369
 glucose and lactate metabolism after, 505
 for hepatocellular carcinoma, zero hospital mortality rate, 322
 partial
 for hepatocellular carcinoma, 790
 hepatocellular carcinoma in Child-Turcotte class B and C cirrhosis, 84
 prolonged continuous vs. intermittent vascular inflow occlusion during hemihepatectomy (pig), 376
 risks in underlying chronic liver disease, 210
 Hepaticojejunostomy, reconstructive surgery for ischemic-type biliary strictures after liver transplantation, 137
 Hepatitis C virus, orthotopic liver transplantation for, 824
 Hepatocellular carcinoma
 in Child-Turcotte class B and C cirrhosis, partial hepatectomy, prognostic factors, 84
 hepatectomy, zero hospital mortality rate, 322
 intrahepatic recurrence, prognosis, 216
 Western, partial hepatectomy and outcomes, 790
 Hepatojejunostomy, palliative peripheral hepatojejunostomy for irresectable malignant tumors of liver hilum, 181
 Hirschsprung's disease, laparoscopic-assisted endorectal colon pull-through procedure, 678
 Historical perspectives
 John Collins Warren and his act of conscience, 187
 Norman Barrett, "doyen of esophageal surgery," 428
 HLA-DR expression, in posttraumatic sepsis, 246
 Hydatid cyst, hepatic, laparoscopic management, 460
 Hyperparathyroidism, hypnosedation for parathyroid surgery, 401
 Hypnosedation, for parathyroid surgery, 401
- Idiopathic intracranial hypertension. See Pseudotumor cerebri
 Ileal pouch-anal anastomosis, pouch revision, 197
 Immune function, postoperative, effects of soybean emulsion and eicosapentaenoic acid supplementation on postoperative stress response and stress-induced immunosuppression, 255
 Immune response, spleen autotransplantation, humoral immune response to pneumococcal capsular polysaccharide immunization, 279
 Immunology
 transplantation, transgenic and knockout mice models, 21
 wound cell immune function after trauma-hemorrhage, wound infection and (mice), 651
 Immunosuppression
 effects of soybean emulsion and eicosapentaenoic acid supplementation on postoperative stress response and stress-induced immunosuppression, 255
 in orthotopic liver transplantation for hepatitis C, 824
 Immunotherapy, orthotopic liver transplantation for hepatitis C, 824
- Inflammatory bowel disease, transgenic and knockout mice models, 21
 Inflammatory mediators
 impact of continuous venovenous hemofiltration in experimental pancreatitis (pig), 514
 lipopolysaccharide-induced TNF- α release from monocytes, heparin and enoxaparin and, 542
- Insulin
 growth hormone plus, postoperative protein kinetics in upper GI cancer patients on TPN, 1
 submaximal, skeletal muscle protein synthesis in burn injury, 11
 Insulin-like growth factor-I/insulin-like growth factor binding protein-3, skeletal muscle protein catabolism after severe burn, 713
 Intercellular adhesion molecule-1 (ICAM-1), in acute pancreatitis (rat), 834
 Interleukin(s)
 gut cytokine balance in enterally and parenterally fed mice, 662
 IL-6, response to gut ischemia (rat), 478
 Internal mammary artery, skeletonized internal mammary artery graft in myocardial revascularization, sternal wound infection, 585
 Internal thoracic artery graft, angiographic 20-year follow-up, 154
 Ischemia, intestinal cytokine response to gut ischemia (rat), 478
 Ischemia-reperfusion injury
 intestinal cytokine response to gut ischemia (rat), 478
 prolonged continuous vs. intermittent vascular inflow occlusion during hemihepatectomy (pig), 376
- Juxtapyloric perforation, cocaine-related, 801
- Knockout technology, murine models of surgical disease, 21
- Lactate metabolism, after hepatectomy, 505
 Laparoscopy
 laparoscopic antireflux surgery
 anatomic fundoplication failure after, 669
 quality of life measures, 331
 laparoscopic-assisted endorectal colon pull-through procedure for Hirschsprung's disease, 678
 laparoscopic cholecystectomy, complications, 449
 Editorial, 458
 laparoscopic resection and colorectal cancer survival, 487
 laparoscopy-assisted Billroth I gastrectomy, quality of life after, 49
 management of benign liver disease, 460
 Lean tissue mass, extremities, after major abdominal surgery, perioperative growth hormone therapy and functional outcome, 298
 Letters to the Editor, 442, 592
 Lidocaine, topical application to skin-harvest sites, effect on pain scores and narcotic requirements, 115
 Lipopolysaccharide, lipopolysaccharide-induced TNF- α release from monocytes, heparin and enoxaparin and, 542
 Liposomes, imaging experimental intraabdominal abscesses with 99m Tc-PEG liposomes (rat), 551
 Liver, alveolar macrophage activation in lung injury associated with acute pancreatitis (rat), 230
 Liver disease
 benign, laparoscopic management, 460
 chronic, risk of hepatectomy, 210
 malignant, palliative peripheral hepatojejunostomy for irresectable malignant tumors of liver hilum, 181
 Liver transplantation
 auxiliary partial orthotopic liver transplantation for Crigler-Najjar syndrome type 1, 565
 ischemic-type biliary strictures, reconstructive surgery for, 137
 orthotopic, for hepatitis C, 824
 split, 313
 Lung, metastatic disease, soft tissue sarcoma, 602
 Lung cancer

- non-small cell, preoperative staging, FDG-PET vs. computed tomography, 286
- pleural lavage cytology in, 579
- Lung injury, in acute pancreatitis
- alveolar macrophage activation in, role of liver (rat), 230
 - ICAM-1 antibody therapy (rat), 834
 - phospholipase A₂ mediation of nitric oxide production by alveolar macrophages (rat), 385
- Lymphadenectomy
- cervical, in esophageal carcinoma, 62
 - extended retroperitoneal, in radical pancreaticoduodenectomy for periampullary carcinoma, 613
- Lymphatic mapping, in breast cancer, 528
- credentialing issues, 723
 - subareolar vs. peritumoral injection, 860
- Lymphatic system, restoration of lymphatic function after myocutaneous flap transfer (rodents), 421
- Lymphedema, restoration of lymphatic function after myocutaneous flap transfer (rodents), 421
- Lymph nodes, metastasis. *See* Metastatic disease
- Macrophage(s). *See* Alveolar macrophages
- Malignancy, risk, pheochromocytoma, extraadrenal vs. adrenal, 755
- Manometry, contractility of denervated stomach used as esophageal substitute, effect of erythromycin, 337
- Merkel cell carcinoma, surgical management, 97
- Meta-analysis
- enteral nutritional supplementation with key nutrients, 467
 - routine drainage of colorectal anastomoses, 174
- Metabolism
- glucose and lactate metabolism after major hepatectomy, 505
 - muscle protein catabolism after severe burn, 713
- Metastatic disease
- cervical lymph node metastasis in esophageal carcinoma, ultrasonographic assessment, 62
 - lymph nodes
 - bile duct cancer, 76
 - cervical lymph node metastasis in esophageal carcinoma, 62
 - in medullary thyroid carcinoma, 880
 - pulmonary, soft tissue sarcoma, 602
 - sentinel node metastasis in breast cancer, likelihood of nonsentinel node metastasis, 536
 - survival in gastrointestinal tract carcinoids, 815
- MIB-1 index, prognostic value in ampulla of Vater carcinoma, 523
- Molecular genetics, identification of familial adenomatous polyposis coli families, 350
- Monoclonal antibody(ies), ICAM-1 antibody therapy in acute pancreatitis (rat), 834
- Monocyte(s)
- HLA-DR expression, in posttraumatic sepsis, 246
 - lipopolysaccharide-induced TNF- α release, heparin and enoxaparin and, 542
- Morbidity and mortality
- conversion from open to closed surgical ICU, 163
 - distal pancreatectomy, 693
 - enteral nutritional supplementation with key nutrients, 467
 - hepatectomy for hepatocellular carcinoma, zero hospital mortality rate, 322
 - percutaneous drainage of pancreatic pseudocysts, 781
 - periampullary carcinoma, standard vs. radical pancreaticoduodenectomy, 613
 - stented vs. nonstented pancreaticojejunostomy after pancreaticoduodenectomy, 41
- Morton, William, 187
- Mucosal immunity
- gut cytokine balance in enterally and parenterally fed mice, 662
 - nutritional influences on antibacterial respiratory tract immunity (mice), 272
- Multiple organ dysfunction syndrome (MODS), posttraumatic, predictive value of disseminated intravascular coagulation and sustained systemic inflammatory response syndrome, 121
- Multiple organ failure, lymphatic translocation of bacteria/endotoxin via thoracic duct, 128
- Muscle wasting
- after major abdominal surgery, perioperative growth hormone therapy and functional outcome, 298
 - skeletal muscle protein oxidative damage after burn injury (rat), 106
- Myocardial revascularization, skeletonized internal mammary artery graft, sternal wound infection, 585
- National Wilms Tumor Study 4, prognostic factors for local recurrence of Wilms tumor, 292
- Neck dissection, in medullary thyroid carcinoma, 880
- Neck exploration, hypnosedation, 401
- Needle biopsy, breast, mammographically guided, 625
- Neoadjuvant therapy. *See* Chemotherapy, neoadjuvant
- Neural plexus, in bile duct cancer, 76
- Nitric oxide, phospholipase A₂-induced release by alveolar macrophages, lung injury in acute pancreatitis (rat), 385
- Nuclear morphometry, computerized, morphologic predictor for metastatic potential in gastric cancer, 55
- Nutritional support
- effects of soybean emulsion and eicosapentaenoic acid supplementation on postoperative stress response and stress-induced immunosuppression, 255
 - enteral nutritional supplementation with key nutrients, 467
 - evolution of surgical nutrition: nutrient and anabolic interventions (*Editorial*), 19
 - gut cytokine balance in enterally and parenterally fed mice, 662
 - nutritional influences on antibacterial respiratory tract immunity (mice), 272
- Obesity, pseudotumor cerebri, bariatric surgery for, 634
- Oncology, transgenic and knockout mice models, 21
- Outcomes
- conversion from open to closed surgical ICU, 163
 - distal pancreatectomy, 693
 - femoropopliteal angioplasty, 146
 - partial hepatectomy for hepatocellular carcinoma, 790
 - periampullary carcinoma, standard vs. radical pancreaticoduodenectomy, 613
 - pheochromocytoma, 755
 - rectal cancer, locally advanced, 745
 - reexploration for periampullary carcinoma, 393
 - simultaneous kidney-pancreas transplantation with portal-enteric drainage, 701
 - trauma center experience, survival, and resource utilization, 409
- Oxidative damage, skeletal muscle protein oxidative damage after burn injury (rat), 106
- Pancreas transplantation, simultaneous kidney-pancreas transplantation with portal-enteric drainage, 701
- Pancreatectomy, distal, indications and outcomes, 693
- Pancreatic cancer, ¹⁸fluorodeoxyglucose-positron emission tomography in, 729
- Pancreaticoduodenal arteries, aneurysms, 416
- Pancreaticoduodenectomy
- Billroth I pylorus-preserving, gastric emptying after, recovery course and cisapride therapy, 223
 - partial, stented vs. nonstented pancreaticojejunostomy after, 41
 - periampullary carcinoma, standard vs. radical, 613
- Pancreaticojejunostomy, stented vs. nonstented, after pancreaticoduodenectomy, 41

- Pancreatic pseudocysts, percutaneous drainage vs. surgical treatment, 781
- Pancreatitis
- acute, ICAM-1 antibody therapy (rat), 834
 - impact of continuous venovenous hemofiltration on experimental pancreatitis (pig), 514
 - lung injury in
 - alveolar macrophage activation in, role of liver (rat), 230
 - phospholipase A₂ mediation of nitric oxide production by alveolar macrophages (rat), 385
- Parathyroid autotransplantation, during thyroidectomy (*letter*), 594
- Parathyroidectomy
- hypnosedation for, 401
 - reoperative, intraoperative PTH assay in, 874
- Parathyroid hormone, intraoperative PTH assay, success rate of reoperative parathyroidectomy, 874
- Parenteral nutrition, total, intravenous vs. enteral, gut cytokine balance (mice), 662
- Pediatric population
- Crigler-Najjar syndrome type 1, auxiliary partial orthotopic liver transplantation for, 565
 - hand burns, 558
 - Hirschsprung's disease, laparoscopic-assisted endorectal colon pull-through procedure, 678
 - modified Rossetti fundoplication in, 774
 - skeletal muscle protein catabolism after severe burn, effect of IGF-1/IGFBP-3 therapy, 713
 - Wilms tumor, prognostic factors for local recurrence, 292
- Percutaneous drainage, pancreatic pseudocysts, 781
- Periampullary carcinoma
- reexploration for, 393
 - standard vs. radical pancreaticoduodenectomy, 613
- Peripheral vascular disease, femoropopliteal angioplasty, 146
- Pheochromocytoma, 755
- Phospholipase A₂, mediation of lung injury by alveolar macrophage-derived nitric oxide in acute pancreatitis (rat), 385
- Platelet count, prediction of multiple organ dysfunction syndrome after trauma, 121
- Pleural lavage cytology, prognostic value in lung cancer, 579
- Pneumonia, bacterial, nutritional influences on antibacterial respiratory tract immunity (mice), 272
- Polyoid lesions, gallbladder, differential diagnosis via endoscopic ultrasound, 498
- Population study, cholecystectomy complications, 449
- Positron emission tomography, ¹⁸FDG-PET, in pancreatic cancer, 729
- Presidential address, medicine 101, 595
- Progesterone, bile flow dynamics (prairie dogs), 205
- Protein kinetics, postoperative, in upper GI cancer patients on TPN, impact of growth hormone alone/plus insulin, 1
- Protein synthesis, skeletal muscle, in burn injury, submaximal insulin administration, 11
- Pseudomonas aeruginosa* pneumonia, nutritional influences on antibacterial respiratory tract immunity (mice), 272
- Pseudotumor cerebri, bariatric surgery for, 634
- Quality of life
- after laparoscopy-assisted Billroth I gastrectomy, 49
 - laparoscopic antireflux surgery, 331
- Radionuclide studies, imaging experimental intraabdominal abscesses with ^{99m}Tc-PEG liposomes and ^{99m}Tc-HYNIC IgG (rat), 551
- Radiotherapy, preoperative, rectal cancer
 - locally advanced, 745
 - survival and local failure rates, 493
- Reactive oxygen species, skeletal muscle protein oxidative damage after burn injury (rat), 106
- Rectal cancer
 - locally advanced, treatment and outcomes, 745
- preoperative radiotherapy, survival and local failure rates, 493
- surgeon-related factors and outcome (*letter*), 442, 443
- Revascularization, myocardial, skeletonized internal mammary artery graft, sternal wound infection, 585
- Rossetti fundoplication, modified, 774
- Sentinel node, 723
- localization in breast cancer, subareolar vs. peritumoral injection, 860
 - sentinel node metastasis in breast cancer, likelihood of nonsentinel node metastasis, 536
- Sentinel node biopsy, lymphatic mapping for breast cancer, 528
- Sepsis
- Escherichia coli*-induced, protective effect of bactericidal/permeability-increasing protein (rBPI₂₁) (baboon), 262
 - posttraumatic, HLA-DR expression in, 246
- Septic shock, cross-tolerance, sublethal hemorrhage and (rat), 843
- Shock, tolerance to, sublethal hemorrhage and (rat), 843
- Short bowel syndrome, reversed small-bowel segment as alternative to intestinal transplantation (*letter*), 447
- Skeletal muscle
- postoperative protein kinetics in upper GI cancer patients on TPN, impact of growth hormone alone/plus insulin, 1
 - protein catabolism after severe burn, effect of IGF-1/IGFBP-3 therapy, 713
 - protein oxidative damage after burn injury (rat), 106
 - protein synthesis, in burn injury, submaximal insulin administration, 11
 - strength, after major abdominal surgery, perioperative growth hormone therapy and functional outcome, 298
- Skin grafting, topical local anesthetic for pain management, 115
- Soft tissue sarcoma, pulmonary metastases, 602
- Soybean emulsion, effects on postoperative stress response and stress-induced immunosuppression, 255
- Sphincter of Oddi, effects of progesterone (prairie dogs), 205
- Spleen, autotransplantation, humoral immune response to pneumococcal capsular polysaccharide immunization, 279
- Staging, non-small cell lung cancer, FDG-PET vs. computed tomography, 286
- Stereotactic biopsy, breast, mammographically guided, 625
- Stomach, contractility of denervated stomach used as esophageal substitute, effect of erythromycin, 337
- Stress response, postoperative, effects of soybean emulsion and eicosapentaenoic acid supplementation, 255
- Superior mesenteric artery, occlusion, intestinal cytokine response (rat), 478
- Surgery/surgical technique. *See also specific procedures*
- continuous vs. intermittent portal triad clamping for hepatectomy, 369
 - four-hand approach to solid hepatic tumors, 460
 - hepatectomy for hepatocellular carcinoma, zero hospital mortality rate, 322
 - hypnosedation for parathyroid surgery, 401
 - laparoscopic-assisted endorectal colon pull-through procedure for Hirschsprung's disease, 678
 - laparoscopic management of benign liver disease, 460
 - Merkel cell carcinoma, 97
 - modified Rossetti fundoplication in children, 774
 - palliative peripheral hepatojejunostomy for irresectable malignant tumors of liver hilum, 181
 - prolonged continuous vs. intermittent vascular inflow occlusion during hemihepatectomy (pig), 376
 - reexploration for periampullary carcinoma, 393
 - stented vs. nonstented pancreaticojejunostomy after pancreateoduodenectomy, 41
- Surgical intensive care unit
- closed, an unacceptable concept (*Editorial*), 172
 - conversion from open to closed unit, 163
- Survival
- colorectal cancer, laparoscopic resection and, 487

gastrointestinal tract carcinoids, 815
 Merkel cell carcinoma, 97
 periampullary carcinoma, standard vs. radical pancreaticoduodenectomy, 613
 pheochromocytoma, extraadrenal vs. adrenal, 755
 pulmonary metastases from soft tissue sarcoma, 602
 rectal cancer, locally advanced, 745
 trauma center experience, survival, and resource utilization, 409
 Swedish Rectal Cancer Trial, survival and local failure rates after preoperative radiotherapy, 493
 Systemic inflammatory response syndrome, sustained, predictive value in posttrauma multiple organ dysfunction syndrome, 121

Tachygastria, delayed gastric emptying after Billroth I pylorus-preserving pancreateoduodenectomy, cisapride therapy, 223
 Tacrolimus, in orthotopic liver transplantation for hepatitis C, 824
 Technetium-99m imaging experimental intraabdominal abscesses with ^{99m}Tc-PEG liposomes and ^{99m}Tc-HYNIC IgG (rat), 551
 lymphatic mapping with ^{99m}Tc sulfur colloid, 860
 Tetany, postoperative, in Graves disease, 237
 Thoracic duct, lymphatic translocation of bacteria/endotoxin in multiple organ failure, 128
 Thyroid carcinoma, medullary, nodal metastases, 880
 Thyroidectomy, parathyroid autotransplantation during (*letter*), 594
 Tissue repair/remodeling, in Crohn's disease, transforming growth factor- β isoforms and their signaling receptors in, 67

T lymphocyte(s)
 HLA-DR expression, in posttraumatic sepsis, 246
 in vivo T-cell response to cardiac allograft transplantation (mice), 570

Transforming growth factor- β isoforms, in Crohn's disease, 67
 Transgenic technology, murine models of surgical disease, 21
 Transplantation
 cardiac, in vivo T-cell response to cardiac allograft transplantation (mice), 570
 immunology, transgenic and knockout mice models, 21
 liver
 auxiliary partial orthotopic liver transplantation for Crigler-Najjar syndrome type 1, 565
 ischemic-type biliary strictures after, reconstructive surgery for, 137 split, 313
 simultaneous kidney-pancreas transplantation with portal-enteric drainage, 701
 spleen autotransplantation, humoral immune response to pneumococcal capsular polysaccharide immunization, 279

Trauma
 burn injury. *See Burn injury*
 multiple organ dysfunction syndrome, predictive value of platelet count, 121
 sepsis after, HLA-DR expression in, 246
 thoracic, epidural vs. parenteral opioid analgesia, 684
 wound cell immune function after trauma-hemorrhage, wound infection and (mice), 651

Trauma care
 effect of patient complexity on costs and profit margins of trauma service, 807
 trauma center experience, survival, and resource utilization, 409

Tumor(s)
 carcinoid, gastrointestinal tract, 815
 desmoid, 866
 hepatic
 laparoscopic management, 460
 palliative peripheral hepatojejunostomy for irresectable malignant tumors of liver hilum, 181
 size, likelihood of nonsentinel node metastasis in breast cancer, 536

Tumor necrosis factor- α
 lipopolysaccharide-induced TNF- α release from monocytes, 542
 organ apoptosis early after burn injury (mice), 851
 response to gut ischemia (rat), 478

Ultrasonography
 accuracy of endosonography in differential diagnosis of polypoid lesions of gallbladder, 498
 anal ultrasound in men with fecal incontinence, 739
 cervical lymph node metastasis in esophageal carcinoma, 62

Vitamin D, postoperative tetany in Graves disease, 237

Warren, John Collins, 187
 Wilms tumor, prognostic factors for local recurrence, 292
 Wire-localized biopsy, breast, mammographically guided, 625
 Wound healing, transgenic and knockout mice models, 21
 Wound infection
 sternal, skeletonized internal mammary artery graft in myocardial revascularization, 585
 in trauma patient, wound cell immune function after trauma-hemorrhage (mice), 651

Author Index to Volume 229 (January–June 1999)

Abdalla, E. K.	745	Baba, M.	62	Bhandarkar, S.	625
Abumrad, N. N.	755	Baker, A.	565	Bilchik, A.	536
AbuRahma, A. F.	767	Ballard, R. B.	801	Billingsley, K. G.	602
Adachi, Y.	49	Balzan, S.	210	Birjiniuk, V.	643
Adenosine Myocardial Protection Investigators	643	Baquerizo, A.	824	Bishop, H. A.	286
Aikou, T.	62	Barker, M. L.	643	Bland, K. I.	651
Ajani, J. A.	303	Barnes, R. W.	774	Bloechle, C.	514
Akazawa, K.	49	Barret, J. P.	713	Blumgart, L. H.	790
Akhurst, T.	528	Baryza, M. J.	558	Boeker, K.	137
Allen, P. J.	97	Beauchamp, R. D.	729	Boerman, O. C.	551
Alloway, R. R.	701	Beckwith, J. B.	292	Boland, P. J.	866
Angele, M. K.	651	Behrns, K. E.	781	Borgen, P. I.	528, 723
Arbeit, J. M.	21	Belghiti, J.	210, 369	Bosma, A.	376
Atomi, Y.	498	Berman, R. S.	1	Böttcher, K. A.	41
Ayala, A.	651	Berney, T.	416	Branum, G. D.	331
		Bernstein, J. L.	91	Bray, E. J.	745

Brennan, M. B.	536	di Mola, F. F.	67	Georgeson, K. E.	678
Brennan, M. F.	1, 602, 723, 866	Ding, J.	478	Ghobrial, R. M.	824
Breslow, N. E.	292	Di Sebastian, P.	67	Ghorra, S.	163
Brown, N.	755	Ditschkowski, M.	246	Gibson, S. W.	684
Büchler, M. W.	67	Donelan, M. B.	558	Gillet, M.	505
Buczko, G.	163	Drazan, K. E.	824	Gilot, B. J.	570
Bühler, L.	416	Ducot, B.	362	Ginsberg, R. J.	602
Bulkley, G. B.	739	Dumas, P.	303	Giuliano, A. E.	536
Burt, M. E.	1, 602	Dunnegan, D.	669	Glimelius, B.	493
Busch, R.	41	Dupon, C.	350	Goldstein, L. I.	824
Bustorff-Silva, J.	197	Edis, A.	449	Goldstein, R. E.	755
Busuttil, R. W.	313, 824	Edwards, C. K., III	851	Golledge, J.	146
Butz, D. A.	807	Egger, B.	67	Golligly, L.	401
Cameron, J. L.	393, 613, 693	Egidi, M. F.	701	Gordon, L. E.	542
Campos, G. M. R.	460	El-Assal, O. N.	84	Goss, J. A.	313
Carey, L. C.	843	Elgadi, K. M.	815	Gouma, D. J.	128, 376
Carneiro, D. M.	874	Elkus, R.	625	Graber, H.	67
Cayeux, C.	505	Ellis, M.	146	Graeber, G. M.	286
Chandra, M.	460	Endert, E.	376	Green, D. M.	292
Chapman, W. C.	729	Eremin, O.	467	Greenfield, L. J.	807
Chaudry, I. H.	651	Fabiani, P.	460	Greenhalgh, R. M.	146
Chen, H.	739	Fagan, J. M.	106	Grégoire, R.	487
Chiche, R.	362	Fan, S.-T.	216, 322	Grewal, H. P.	701
Chijiiwa, K.	223	Farges, O.	210, 369	Griffen, W. O., Jr.	595
Chinkes, D. L.	11, 713	Farmer, D. G.	824	Grosse-Wilde, H.	246
Chioléro, R.	505	Faymonville, M. E.	401	Grotz, M. R. W.	478
Chiu, J.-H.	523	Feliciano, D. V.	801	Gugenheim, J.	460
Chu, K. U.	536	Felton, W. L., III	634	Gupta, N. C.	286
Cioffi, W. G.	163, 651	Ferencik, S.	246	Gurevitch, J.	585
Cipullo, H. M.	558	Ferguson, K.	146	Guthrie, K. A.	292
Clare-Salzler, M.	851	Ferland, L. H.	106	Haase, G. M.	292
Closa, D.	230	Fernández-Cruz, L.	230	Hahn, M.	350
Cody, H. S., III	528, 723	Fernández-del Castillo, C.	834	Hamoir, E.	401
Cohen, M. M.	174	Ferrando, A. A.	11, 713	Hansen, N. M.	536
Cohen, R. D.	678	Ferrara, J. J.	625	Hara, M.	570
Coit, D. G.	97	Figueroa, C.	874	Harjola, P.-T.	154
Coleman, J.	613	Fink, E.	514	Harrison, L. E.	1
Collard, J.-M.	337	Finkelstein, D. M.	815	Hathaway, D.	701
Colquhoun, S.	824	Fischer, J. E.	684	Hayashi, N.	255
Colvert, M.	860	Flejou, J. F.	210	Heaton, N. D.	565
Compton, C. C.	834	Flemming, P.	137	Hebra, A.	678
Copass, M.	409	Fletcher, D. R.	449	Heidecke, C.-D.	41
Copeland, E. M., III	745, 851	Fluder, E. M.	115	Heider, R.	781
Corstens, F. H. M.	551	Fong, Y.	790	Heikkilä, L. O.	154
Cowan, C.	860	Fonkalsrud, E. W.	197	Heinzelmann, M.	542
Crews, J.	684	Frame, S. B.	684	Henry, R.	860
Dahlberg, M.	493	Freeman, M. E.	745	Herfarth, C.	350
Daly, J. M.	19	Frexes, M. E.	729	Herndon, D. N.	11, 713
Dams, E. T. M.	551	Friess, H.	67	Herzig, D. O.	542
D'Angio, G. J.	292	Frost, M.	91	Heys, S. D.	467
Dankert, J.	128	Fukumoto, T.	62	Hill, A. D. K.	528, 723
Davies, A. H.	146	Fukuzuka, K.	851	Hirche, H.	246
Davies, J.	262	Furry, P. A.	115	Hirose, R.	21
Davis, K., Jr.	684	Furukawa, K.	255	Hobbs, M. S. T.	449
DeBenedetti, M. K.	880	Gaber, A. O.	701	Hockey, R. L.	449
DebRoy, M. A.	713	Gaber, L. W.	701	Holcomb, G. W., III	755
Defechereux, T.	401	Gaines, G. C.	851	Holt, C.	824
Deitch, E. A.	478	Galanko, J. A.	781	Horita, Y.	385
Delbeke, D.	729	Gamelli, R. L.	115	Hruban, R. H.	393, 613
Deléaval, J.	416	Gando, S.	121	Huang, J. J.	393
DeMaria, E. J.	634	Ganguly, M.	106	Huang, Q.	478
de Perrot, M.	416	Geber, J. F.	350	Humphreys, M. S.	739
Derry, O.	401	Gelderblom, H. C.	376	Hunter, J. G.	331
DeWitt, R. C.	662	Gelpi, E.	230	Hurst, J. M.	684
Dhawan, A.	565	George, B. D.	739	Hurwitz, M.	460

Ikeguchi, M.	55	Levy, M. S.	774	Murakami, T.	237
Imagawa, D.	824	Lewandrowski, K. B.	834	Nadeau, J.	755
Ingram, W. L.	801	Lewis, F. R., Jr.	625	Nagakawa, T.	76
Irvin, G. L., III	874	Lewis, J. J.	866	Nagasue, N.	84
Itabashi, T.	255	Li, A. F.-Y.	523	Nakajima, N.	255
Izbicki, J. R.	514	Li, J.	272, 662	Nakano, S.	62
Jackson, R. J.	774	Lillemoe, K. D.	205, 393, 613, 693	Nakeeb, A.	205
Jagot, P.	369	Lipsett, P. A.	205	Namias, N.	801
Jain, R. K.	421	Liu, C.-L.	216, 322	Nanzaki, S.	121
Jara, E.	602	Lo, C.-M.	216, 322	Nashan, B.	137, 181
Jarnagin, W.	790	Lord, R. V. N.	428	Nathanson, S. D.	625
Järvinen, A. A.	154	Losken, A.	421	Natsugoe, S.	62
Jellish, W. S.	115	Lowe, J. E.	643	Neblett, W. W., III	755
Jensen, M. B.	298	Lowy, A. M.	303	Newman, P. G.	801
Johannigman, J. A.	684	Luchette, F. A.	684	Niederhuber, J. E.	309
Jona, J. Z.	678	Lui, W.-Y.	523	Nitta, H.	255
Jones, N. D.	570	MacKay, S. L. D.	851	Noguchi, S.	237
Joris, J.	401	Maeta, M.	55	Norman, J. G.	843
Josephson, S. L.	651	Maier, R. V.	409	Noun, R.	369
Jurkovich, G. J.	409	Majetschak, M.	246	Novelline, R. A.	344
Kadmon, M.	350	Malafosse, R.	369	Oates, J. A.	755
Kaibara, N.	55	Malassagne, B.	210	Obertacke, U.	246
Katkoudha, N.	460	Mamazza, J.	487	Offerman, S.	460
Katsuta, T.	49	Maniwa, Y.	579	Ohmori, H.	84
Kaushal, S.	693	Manns, M. P.	137	Ohta, T.	76
Kawamoto, H.	237	Mansfield, P. F.	303	Ojukwu, J. C.	801
Kayahara, M.	76	Manson, W.	279	Oka, S.	55
Keillum, J. M.	634	Markmann, J. F.	824	Okada, M.	579
Kemmotsu, O.	121	Marsh, R. de W.	745	O'Keefe, G. E.	409
Kennedy, E. D.	174	Martin, P.	824	Oldhafer, K. J.	137, 181
Kestens, P.-J.	337	Marty, J.	369	O'Neill, J. A., Jr.	755
Keto, P. E.	154	Mason, R. J.	460	O'Neill, K. M.	558
Kettlewell, M. G. W.	739	Matin, S.	11	Oosting, H.	128
Khuri, S.	643	Matsa, M.	585	Otsubo, Y.	255
King, B. K.	272	Matsunaga, H.	223	Ott, M. J.	815
Kissmeyer-Nielsen, P.	298	Mavor, E.	460	Otte, J.-B.	337
Kitagawa, H.	76	McGill, V. L.	115	Oyen, W. J. G.	551
Kitano, S.	49	Meduri, B.	362	Päähiman, L.	493
Klasen, H. J.	279	Meier, P. N.	137	Pace, D.	91
Klempnauer, J.	181	Mendenhall, W. M.	745	Page, D. L.	755
Klimberg, V. S.	860	Mendez, C.	843	Paz, Y.	585
Knoefel, W. T.	514	Mentha, G.	416	Pazdur, R.	303
Knöferl, M. W.	651	Mentzer, R. M., Jr.	643	Pearlstone, D. B.	1
Knuiman, M. W.	449	Meurisse, M.	401	Pelletier, G.	362
Kohno, H.	84	Meyer, A. A.	781	Pessina, M. A.	558
Kondo, A.	55	Miel-Vergani, G.	565	Pichlmayr, R.	137, 181
Korc, M.	67	Miller, M.	542	Pierangeli, F.	369
Korourian, S.	860	Miwa, K.	76	Pikora, T. J.	449
Kramer, A.	585	Miyamoto, Y.	579	Pinson, C. W.	729
Kramer, A. A.	843	Mohr, R.	585	Pitt, H. A.	205, 393, 613, 693
Kreuzfelder, E.	246	Moldawer, L. L.	851	Platz, A.	542
Kubilis, P. S.	745	Moley, J. F.	880	Polk, H. C., Jr.	542
Kudsk, K. A.	272, 662	Molinari, A. S.	874	Poon, R. T.-P.	216
Kusano, C.	62	Moon, M. R.	684	Postal, A.	401
Lam, C.-M.	322	Moore, F. D.	187	Poulin, E. C.	487
Lasley, R. D.	643	Morel, P.	416	Powell, D. M.	678
Laurberg, S.	298	Morgan, W. M., III	755	Powell, J. T.	146
Lauwers, G. Y.	745	Morimoto, A.	49	Prat, F.	362
Laverman, P.	551	Morisaki, T.	385	Prats, N.	230
Laycock, W. S.	331	Morishima, Y.	255	Raab, R.	137, 181
Leach, S. D.	303, 729	Morris, P. J.	570	Rahko, P. S.	643
Leemans, R.	279	Mortensen, N.	739	Ramzy, P. I.	713
Lemaire, L. C. J. M.	128	Mouiel, J.	460	Rao, P. M.	344
Leung, D. H. Y.	602, 866	Mozingo, D. W.	851	Rattner, D. W.	344
Leverve, X.	505	Muijesan, P.	565		
		Murakami, N.	237		

Rebmann, V.	246	Simms, H. H.	163	Tsukahara, Y.	385
Reddy, K. S.	701	Sismanis, A.	634	Turner, R. R.	536
Redl, H.	262	Slavin, S. A.	421	Uchino, S.	237
Regel, G.	478	Smit, J. W.	279	Urbach, D. R.	174
Reijnen, M. M. P. J.	551	Smith, B.	755	Valdes, G. A.	843
Reinert, S. E.	163	Smith, I.	467	Valinsky, L. J.	449
Rela, M.	565	Smith, S. D.	774	Van den Abeele, A. D.	421
Renegar, K. B.	272	Snijder, J. A. M.	279	van der Meer, J. W. M.	551
Revelly, J.-P.	505	Sofer, D.	585	van Deventer, S. J. H.	128
Rhea, J. T.	344	Sohn, T. A.	393, 613, 693	van Goor, H.	551
Richards, W. O.	729	Solorzano, C. S.	745	van Gulik, T. M.	376
Ritchey, M. L.	292	Soper, N. J.	669	van Lanschot, J. J. B.	128
Rivera, R. T.	460	Sorrels, C. W.	774	Van Maurik, A.	570
Robinson, P. A.	767	Sostre, S.	205	van Wagenveld, B. A.	376
Roder, J. D.	41	Souba, W. W.	815	Vauthay, J.-N.	745
Rogers, J. S., II	286	Stark, P. C.	815	Velanovich, V.	625
Romagnoli, R.	337	Stein, H. J.	41	Venus, L. G.	344
Rose, D. M.	729	Stickler, D. L.	767	Verkkala, K. A.	154
Roselló-Catafau, J.	230	Stockman, H.	106	Vilca-Melendez, H.	565
Rosen, H. R.	824	Storm, G.	551	von Knebel Doeberitz, M.	350
Rosen, P. P.	528	Stoutenbeek, C. P.	128	Voutilainen, P. E.	154
Rosenberg, J. J.	851	Strand, V. F.	625	Voutilainen, S. M.	154
Roth, H.	505	Stratta, R. J.	701	Wagner, C. W.	774
Rothenberg, S. S.	678	Su, C.-H.	523	Waldrep, D. J.	460
Roy, N.	487	Sudarshan, G.	684	Walker, L. G.	467
Rozycki, G. S.	801	Suematsu, T.	49	Waring, J. P.	331
Rubio, I. T.	860	Sugerman, E. L.	634	Warshaw, A. L.	834
Ryan, C. M.	558	Sugerman, H. J.	634	Watanabe, S.	237
Sabater, L.	230	Sugiura, T.	255	Weimann, A.	181
Sabharwal, T.	146	Sugiyama, M.	498	Weisel, R. D.	643
Saito, H.	55	Sun, R. L.	790	Wellons, H. A.	643
Saito, M.	498	Swartz, M. A.	421	Werner, J.	834
Salhab, K. F.	843	Szymanski, W.	625	Wolf, S. E.	11, 713
Salimbeni-Bartolini, R.	362	Tachibana, M.	84	Wolfe, R. R.	11, 713
Salomone, J.	801	Tagge, E. P.	678	Wong, J.	216, 322
Sandler, M. P.	729	Taheri, P. A.	807	Wong, O.	205
Sano, W.	255	Tajima, H.	76	Wood, K. J.	570
Sauter, P. K.	613	Takagi, K.	255	Woodruff, J. M.	602, 866
Sauvaget, A.	210, 369	Takao, S.	62	Wright, J. K.	729
Scannon, P.	262	Takashima, J.	292	Wu, C.-W.	523
Schackert, H. K.	350	Takeda, T.	223	Wu, L.-H.	523
Schade, U. F.	246	Talpos, G. B.	625	Wu, Y.	272, 662
Scheepers, J. J. G.	376	Tan, P.	449	Xie, X.-Y.	498
Scheuren, A.	67	Tanabe, K. K.	815	Xu, D.	478
Schlachta, C. M.	487	Tanaka, M.	223, 385	Yamaguchi, K.	223
Schlag, G.	262	Tappy, L.	505	Yamamori, H.	255
Schlitt, H. J.	137, 181	Tarter, P. I.	91	Yamanoi, A.	84
Schmid, E. N.	246	Tashiro, T.	255	Yamashita, H.	237
Schneiter, P.	505	The, T. H.	279	Yeh, S. D. J.	528
Schnitzer, J. J.	558	Tiemey, S.	205	Yekebas, E. F.	514
Schulz, J. T.	558	Timens, W.	279	Yeo, C. J.	393, 613, 693
Schwacha, M. G.	651	Toda, M.	237	Yersiz, H.	824
Scott, H. W., Jr.	755	Tolley, E. A.	662	Yeung, C.	322
Shamberger, R. C.	292	Tompkins, R. G.	558	Yeung, H.	528
Shapira, I.	585	Toner, M.	106	Yoshida, J.	223
Sharp, K. W.	729	Torisu, M.	385	Yoshimura, M.	579
Shebani, K. O.	815	Toyoda, Y.	255	Yoshinaka, H.	62
Sheiner, H. J.	449	Tracey, K. J.	843	Yuen, W.-K.	322
Sheridan, R. L.	558	Tran, K. N.	528, 723	Z'graggen, K.	834
Shiiiba, M.	237	Traverso, L. W.	458	Zhang, Z.-F.	97
Shimada, M.	62	Treede, H.	514	Zheng, M.	713
Shiraishi, N.	49	Trunkey, D. D.	172	Zimmerman, A.	67
Shirao, K.	62	Trus, T. L.	331	Zlotnicki, R. A.	745
Shokouh-Amiri, M. H.	701	Trussler, A.	460		
Shyr, Y.-M.	523	Tsubota, N.	579		
Siewert, J. R.	41	Tsujitani, S.	55		